

T EXPRESS MAIL NO. ER399789871US

SHEET 1 OF 2

DIS C	ORMATION SCLOSURE ITATION PTO-1449			ATTORNEY'S DO 02-4104 APPUCANT(S) Brig Barnum E FILING DATE Herewith		APPLICATION N Unassigned GROUP Unassigned	
	rokes .	US PATENT	DOCU	MENTS			
EXAMINER'S INITIALS	PATENT NO. DAT	E	NAM	E	CLASS	SUBCLASS	FILING DATE
		   FOREIGN PATE	VT DO	CUMENTS			
EXAMINER'S INITIALS	PATENT NO. DAT	E	COUNT	RY	CLASS	SUBCLASS	Translation Yes No
WHC	GTHER DOCUMENT G. Minden et al.: "Rod Technology Center, Do of Kansas, 3 pages. Ram Ramanathan: "N Department, BBN Tech Ram Ramanathan: "T Adjustment," Internety Massachusetts 10 page Zhuochuan Huang et a Antennas," Department Newark, Delaware, 7 Nachum Shacham: "F California pages 0501 Steve A. Borbash et a Networks," 6 pages. Ram Ramanathan: "O Antennas," Internetwo Massachusetts, 11 pa "Keplerian Elements T 14, 2003, pages 1-5. Demitri Bertsekas, Rod "To Diode, DORIS, Do October 28, 2002, pa "BLISL Project: The So http://www.technion.	laking Ad Hoc Nonnologies, Cambridges, Cam	etwork ridge, I of Mul eepartm ontrol ind Info Iti-Sate Ce of A partme	ternets," Infor Engineering and Spensity Ada Massachusetts tihop Wireless eent, BBN Techtor Ad hoc Networks (Ilite Networks)	mation and Computer of the pages of the pages of the pages of the pages of the page of the	nd Telecomniter Science, ternetwork F. s. s using Tran, Cambridge, ith Direction versity of Delernational, Nor Multihop W. Beamforming Cambridge, pmodel.html	University Research smit Power al laware, Vireless February
WHC	"SPOT 4 and ARTEMI http://www.ukspace.com	S," November 20	0, 200	1,	, pages 1	•3.	
EXAMINER	/Wayne Ca			E CONSIDEREI	) (	01/30/200	7

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw.line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

EXPRESS MAIL NO. ER399789871US

SHEET 2 OF 2

DIS	ORMATION SCLOSURE ITATION PTO-1449				ATTORNEY'S D 02-4104 APPLICANT(S) Brig Barnum I FILING DATE Herewith		APPLICATION N Unassigned GROUP Unassigned		
	r y		Ú-S∺PATIENT	Docu	MENTS		egr.		
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME		CLASS	SUBCLASS	FILI DA	
		F	OREIGN PATEN	it do	ÜMENTS				2742
EXAMINER'S INITIALS	PATENT NO.	DATE		COUNT		CLASS	SUBCLASS	Transi Yes	stion No
	OTHER DOC	JMENTS	(Including) Auth	or, Tit	e, Date, Perti	nent Pag	es. Etc.)		
WHC	http://www.es	a.int/exp		17UM	JC_telecom_	2.html, p	ages 1-3.		
WHC	NASDA Report Communication news/1999/07	s Techn	ology," No. 85,					isda-	·
WHC	Optical Space (pages.								
WHC	Thomas Ross F of California at		•			on Satelli	te Systems,"	Unive	rsity
					·			· ·	
EXAMINER	/Wayne	Cai/		DATE	CONSIDERE	D ·	01/30/20	07	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO 1449

FORM PTO 1449

IN 10/635,991

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(use several sheets if necessary)

SERIAL NO.

10/635,991

FILING DATE
August 7, 2003

2122

APPLICANT(S): Xuguang Yang

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
WHC	5,261,055	11/09/1993	Moran et al.	395/275	02/19/1992
1	5,442,771	08/15/1995	Filepp et al.	395/650	11/26/1993
	5,479,637	12/26/1995	Lisimaque et al.	395/430	08/28/1991
<del></del>	5,579,522	11/26/1996	Christeson et al.	395/652	07/24/1995
	5,596,738	01/21/1997	Pope	395/430	.04/12/1995
<del></del>	5,598,534	01/28/1997	Haas	395/200.09	09/21/1994
	5,608,910	03/04/1997	Shimakura	395/670	05/09/1994
	5,623,604	04/22/1997	Russell et al.	395/200.1	11/18/1992
	5,666,293	09/09/1997	Metz et al.	395/200.5	07/03/1995
	5,752,039	05/12/1998	Tanimura	395/712	11/21/1994
	5,778,440	07/07/1998	Yiu et al.	711/154	02/16/1996
	5,790,974	08/04/1998	Tognazzini	701/204	04/29/1996
	5,878,256	03/02/1999	Bealkowski et al.	395/652	10/16/1991
	5,960,445	09/28/1999	Tamori et al.	707/203	04/17/1997
	6,009,497	12/28/1999	Wells et al.	711/103	11/09/1998
	6,038,636	03/14/2000	Brown, III et al.	711/103	04/27/1998
	6,064,814	05/16/2000	Capriles et al.	395/701	11/13/1997
	6,073,206	06/06/2000	Piwonka et al.	711/102	04/30/1998
	6,073,214	06/06/2000	Fawcett	711/133	09/09/1998
	6,088,759	07/11/2000	Hasbun et al.	711/103	06/30/1997
	6,105,063	08/15/2000	Hayes, Jr.	709/223	05/05/1998
	6,112,024	08/29/2000	Almond et al.	395/703	10/02/1996
	6,112,197	08/29/2000	Chatterjee et al.	707/3	05/29/1998
	6,126,327	10/03/2000	Bi et al.	395/200.51	10/16/1995
	6,128,695	10/03/2000	Estakhri et al.	711/103	09/18/1998
	6,157,559	12/05/2000	Yoo	365/52	06/12/1998
	6,163,274	12/19/2000	Lindgren	340/825.44	09/04/1997
	6,198,946	03/06/2001	Shin et al.	455/561	11/20/1998
\ /	6,279,153	08/21/2001	Bi et al.	717/11	01/15/1997
$\overline{}$	6,311,322	10/30/2001	Ikeda et al.	717/1	03/05/1999
WHC	6,438,585	08/20/2002	Mousseau et al.	709/206	01/16/2001
WHC	2001/0029178	10/11/2001	Criss et al.	455/419	06/07/2001
WHC	2001/0047363	11/29/2001	Peng	707/104.1	02/01/2001
WHC	2001/0048728	12/06/2001	Peng	375/354	02/01/2001
WHC	2002/0078209	06/20/2002	Peng	709/227	12/15/2000

EXAMINER /Wayne Cai/ DATE CONSIDERED 01/30/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	/			Page 2 of 2
FORM PTO-1449	R JAN 2 3 2004	SERIAL NO.		CASE NO.
		g	10/6 <b>3</b> 5,991	15087US02
LIST OF PATENTS AND PUBLICAT	MANS FOR	FILING DATE		GROUP ART UNIT
LIST OF PATENTS AND PUBLICAT APPLICANT'S INFORMATION DIS STATEMENT	CLOSURE MARK		August 7, 2003	2122
(uso coveral shoots if necessary)		APPLICANT(S	). Xuguang Yang	

DEFEDENCE DECICHATION	U.S. PATENT DOCUMENTS
REFERENCE DESIGNATION	U.S. PATENT DUCUMENTS

EXAMINER DOCUMENT INITIAL NUMBER		DATE NAME		CLASS/ SUBCLASS	FILING DATE	
WHC	2002/0116261	08/22/2002	Moskowitz et al.	705/14	02/20/2001	
	2002/0131404	09/19/2002	Mehta et al.	370/352	11/28/2001	
	2002/0152005	10/17/2002	Bagnordi	700/234	04/12/2001	
	2002/0156863	10/24/2002	Peng	709/217	04/23/2001	
	2002/0157090	10/24/2002	Anton, Jr.	717/178	04/20/2001	
1,	2003/0033599	02/13/2003	Rajaram et al.	717/173	08/10/2001	
V	2003/0037075	02/20/2003	Hannigan et al.	707/500	05/02/2002	
WHC	2003/0061384	08/27/2003	Nakatani	709/245	09/25/2001	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSI YES	ATION NO
. WHC	8202626	08/09/1996	Japan		Χ	
WHC	2,339,923	03/02/2000	Canada			
WHC	2002-0034228	05/09/2000	Korea		X	
WHC	2001-0100328	11/14/2001	Korea		X	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

		_ \			
EX	AMINER /W	Mayne Cai/	•	DATE CONSIDERED	01/30/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# DS - 09/27/2 24 CTRONIC INFORMATION DISCLOSURE STATEMENT

#### Electronic Version v18

Stylesheet Version v18.0

Title of Invention

EXTENSIBLE SATELLITE COMMUNICATION SYSTEM

Application Number:

10/625991

1710

Confirmation Number:

First Named Applicant:

**Brig Elliott** 

Attorney Docket Number:

BBNT-P01-036

Art Unit:

3662

Examiner:

Not Yet Assigned

Search string:

( 5365520 or 5506781 or 5619211 or 5999797 or 6144336 or 6157624 or 6512920

or 6597311 or 20030137930 ).pn

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
WHC	AA	5365520	1994-11-01	Wang et al.			
	AB	5506781	1996-04-01	Cummiskey et al.			
	AC	5619211	1997-04-01	Horkin et al.			
	AD	5999797	1999-12-01	Zancho et al.			
	AE	6144336	2000-11-01	Preston et al.			
	AF	6157624	2000-12-01	Zancho, William Frank			
W	AG	6512920	2003-01-01	Yaoya, Naoko			
WHC	AH	6597311	2003-07-01	Sheynblat et al.			

# **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init Cite.N	lo. Pub. No.	Date	Applicant	Kind	Class	Subclass
WHC AI	20030137930	2003-07-01	Futernik, Albert			

## **Signature**

Examiner Name	Date
/Wayne Cai/	01/30/2007

### DS - 03/09/2 ELECTRONIC INFORMATION DISCLOSURE STATEMENT

### Electronic Version v18

Stylesheet Version v18.0

Title of Invention

**EXTENSIBLE SATELLITE COMMUNICATION SYSTEM** 

Application Number:

10/625991

Confirmation Number:

1710

First Named Applicant:

**Brig Elliott** 

Attorney Docket Number:

BBNT-P01-036

Art Unit:

3662 ·

Examiner:

Not Yet Assigned

Search string:

(5959576).pn

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No	Patent No.	Date	Patentee	Kind	Class	Subclass
WHC	AA	5959576	1999-09-01	Ring, Jeffrey R.			

### Remarks

Note: Remarks are not for responding to an office action.

Applicant directs the Examiner's attention to co-pending, co-owned applications 10/626306 and 10/626112, both filed on July 24, 2003, of which subject matters are related to that of the above-referenced instant application.

## **Signature**

Examiner Name	Date
/Wayne Cai/	01/30/2007